



June 24th, 2015

Kevin Turner

On-Scene Coordinator

USEPA Emergency Response

8588 Rt. 148

Marion, IL 62959

RE: Monthly Progress Report No. 18 (June 2015)

Chemetco – Hartford, IL 62048

Dear Mr. Turner

This monthly progress report is submitted by Paradigm Minerals & Environmental Services to satisfy the requirements of the Consent Decree Case 3:00-cv-00670-DRH-DGW Document 209 approved on 9/13/13 to provide U.S. EPA with a monthly progress report about the ongoing activities at the former Chemetco Site in Hartford, IL.

1. Actions Taken During the previous Month to Comply with Consent Decree
 - Processed and sold 4,946.20 MT of material in May to DJL Mining.
2. Summary of Data Received during the Reporting Period:
 - Storm water Outfall #5 available upon request
 - Air Monitoring data available upon request
3. Work Plans and other Deliverables Submitted during the Reporting Period:
 - Nothing to report at this time.
4. Activities Planned for the Next Reporting Period:
 - **Metallic Separation Plant-** Phase one is completed.
 1. Plant is operating and will continue calibrating equipment to optimize process.
 2. Working with Ameren to get the plant switched from generators to electric.
 3. Ameren is rerouting low power lines.
 4. Working with city of Hartford to improve condition of Old Altenburg Road to handle the flow of truck traffic leaving the plant.
 5. Begin shipments of products from this process.

- **Zinc Bunker**-Continue shipping material. Concrete process to remove moisture is being discontinued and will be air drying the material from here on out. The heavy rains this past month set us back on shipping volume.
 - **Fugitive Dust**
 1. **Air Monitoring System**- Continue operating with the air monitoring system in place.
 2. **Dust Suppression**- Municipal Sweepers Inc. continues to sweep and vacuum the concrete around the property to assist with fugitive dust.
 3. **Water Misting Systems**- The site has had plenty of rainfall this past month and has aided in keeping the site moist. We have been using pumps to spray water into the air to help manage storm water and keep the dust down.
5. Problems Encountered; Anticipated Problems and Planned Resolutions of Past or Anticipated Problems:
- The heavy rain fall has hindered our productivity this past month.
 - Continue calibration of the plant.
6. Modifications to Approved Work Plans or Schedules:
- Expect to have the Zinc Bunker material gone by the first of October as long as the weather cooperates for Air Drying.
 - Metallic Separation Plant is on line and should be in full swing by end of July. As process is refined and production volume increases additional shifts may be added.
7. Summary off -site Shipments-
- 4,946.20 MT DJL Zinc Bunker Material in May. Documentation is available on Request.
 - As of 5/15/2015 the grand total of Slag and Zinc Bunker Material shipped to DJL Mining is 26,224.20 metric tons

If you have any questions regarding this progress report, please feel free to call me at (314) 409-7283

Regards,

Steve Zuber

Paradigm Minerals & Environmental Services

3754 Chemetco Lane

Hartford, IL 62048

Cell: (314) 409- 7283